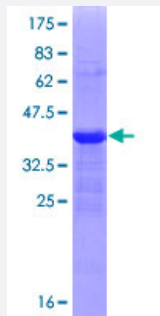


ZEB1 (Human) Recombinant Protein (Q01)

Catalog # H00006935-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human ZEB1 partial ORF (NP_110378, 801 a.a. - 900 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	NIAIPTVTAQLPTVAIADQNSVPCLRALAANKQTLIPQVAYTYSTTVSPA VQEPLKVIQPNGNQDE RQDTSSEGVS NVEDQNDSDSTPPKKKMRKTE
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (96)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — ZEB1

Entrez GeneID	6935
GeneBank Accession#	NM_030751
Protein Accession#	NP_110378
Gene Name	ZEB1
Gene Alias	AREB6, BZP, DELTA-EF1, MGC133261, NIL-2-A, NIL-2A, NIL2A, TCF8, ZEB, ZFHEP, ZFHX1A
Gene Description	zinc finger E-box binding homeobox 1
Omim ID	189909 609141
Gene Ontology	Hyperlink
Gene Summary	ZEB1 encodes a zinc finger transcription factor that represses T-lymphocyte-specific IL2 gene (MIM 147680) expression by binding to a negative regulatory domain 100 nucleotides 5-prime of the IL2 transcription start site (Williams et al., 1991 [PubMed 1840704]).[supplied by OMIM]
Other Designations	OTTHUMP00000019405 transcription factor 8 (represses interleukin 2 expression) zinc finger homeodomain enhancer-binding protein

Disease

- [Alzheimer Disease](#)
- [Corneal Dystrophies](#)
- [Genetic Predisposition to Disease](#)